

**GOVERNMENT OF INDIA  
AGRICULTURE AND FARMERS WELFARE  
LOK SABHA**

UNSTARRED QUESTION NO:3639

ANSWERED ON:08.08.2017

Misuse of Insecticides

Mishra Shri Bhairon Prasad

**Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:**

(a) whether misuse of insecticides has been reported;

(b) if so, the details of the effective measures taken by the Government to check the misuse of insecticides during the last three years; and

(c) the details of the loss of life due to this misuse during the said period?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

श्री अरुण कुमार शर्मा (SHRI PARSHOTTAM RUPALA)

(a): The Ministry of Agriculture and Farmers Welfare is implementing "Monitoring of Pesticide Residues at National Level" (MPRNL) scheme, under which food commodities and environmental samples are collected and analysed for the presence of pesticide residues. In 2016-17, a total of 22271 samples were analysed out of which 473 (2.12%) were found exceeding Food Safety and Standards Authority of India (FSSAI) Maximum Residue Limit (MRL).

(b): The annual report of the MPRNL are being shared with the States to take corrective action against possible misuse of pesticides. In addition, the Government is implementing "Strengthening and Modernization of Pest Management Approach in India" through 35 Central Integrated Pest Management Centres (CIPMCs) of Directorate of Plant Protection Quarantine and Storage established across the country with an aim to promote Integrated Pest Management (IPM) approach. CIPMCs inter alia, produce biological agents for release in the fields, conserve natural bio-control agents, promote bio-pesticides as an alternative to chemical pesticides and advocate judicious and safe use of chemical pesticides as a last resort. These activities are implemented through Farmers Field Schools (FFSs), 2 days and 5 days training programmes and season long training program for State Agriculture Extension officers and NGOs / Private Bodies. In the last three years, 5854 Million bio control agents have been released in the agriculture fields. A total of 1991 FFSs have been organized imparting training to 59730 farmers. In addition, a total of 326 two day HRD programmes and 50 five day HRD programmes have been conducted imparting training to 13040 and 2000 nos. of AEOs, Pesticide dealers, NGOs, Lead Farmers, Private Entrepreneurs etc. respectively. Further 12 nos. of Season Long Training Programmes of 30 days each have been organized which imparted training to 1380 master trainers.

(c): There are no such reports available with the Department of Agriculture, Cooperation and Farmers Welfare.

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